Fuzzy Sets and Systems 44 (1991) 479–480
North-Holland



# Author Index* Volume 44 (1991)

Abou-Zaid, S., On fuzzy subnear-rings and ideals (1) 139–146
Ajmal, N., *see* Dixit, V.N. (1) 127–138
Ajmal, N. and J.K. Kohli, Connectedness and local connectedness in fuzzy topological spaces and Heyting-algebra-valued sets (1) 93–108
Anderson, J., *see* Kohout, L.J. (3) 405–420
Bán, J., Ergodic theorems for random compact sets and fuzzy variables in Banach spaces (1) 71– 82
Bandler, W., *see* Kohout, L.J. (3) 405–420
Bao Shounan, *see* Zhang Yue (3) 391–403
Barreiro, A., *see* Mira, J. (3) 431–448
Behrooz, A., *see* Kohout, L.J. (3) 405–420
Béreau, M. and B. Dubuisson, A fuzzy extended $k$-nearest neighbors rule (1) 17– 32
Biacino, L. and A. Lettieri, L-$\sigma$-algebras and L-measures (2) 219–225
Bin Shahna, A.S., On fuzzy strong semicontinuity and fuzzy precontinuity (2) 303–308
Buckley, J.J. and H. Ying, Expert fuzzy controller (3) 373–390
Chang, T.C., K. Hasegawa and C.W. Ibbs, The effects of membership function on fuzzy reasoning (2) 169–186
Yu-Chee Chang, *see* Hsiao-Fan Wang (2) 227–240
Clark, D.F. and A. Kandel, HALO – A fuzzy programming language (2) 199–208
Couselo, J.M., *see* Mira, J. (3) 431–448
Delgado, A.E., *see* Mira, J. (3) 431–448
Dixit, V.N., R. Kumar and N. Ajmal, Fuzzy ideals and fuzzy prime ideals of a ring (1) 127–138
Dubuisson, B., *see* Béreau, M. (1) 17– 32
El-Abyad, A.M. and H.M. El-Hamouly, Fuzzy inner product spaces (2) 309–326
El-Hamouly, H.M., *see* El-Abyad, A.M. (2) 309–326
Furuta, H., *see* Shiraishi, N. (3) 449–457
Gerstenkorn, T. and J. Mańko, Correlation of intuitionistic fuzzy sets (1) 39– 43
Ghosh, B., *see* Mukherjee, M.N. (2) 283–294
Hadipriono, F.C. and T.J. Ross, A rule-based fuzzy logic deduction technique for damage assessment of protective structures (3) 459–468
Hasegawa, K. *see* Chang, T.C. (2) 169–186
Homenda, W. and W. Pedrycz, Processing of uncertain information in a linear space of fuzzy sets (2) 187–198
Ibbs, C.W., *see* Chang, T.C. (2) 169–186
Kandel, A., *see* Clark, D.F. (2) 199–208
Kawakami, K., *see* Shiraishi, N. (3) 449–457
Kloeden, P.E., Remarks on Peano-like theorems for fuzzy differential equations (Short Communication) (1) 161–163
Kohli, J.K., *see* Ajmal, N. (1) 93–108
Kohout, L.J., J. Anderson, W. Bandler, A. Behrooz, Song Gao and C. Trayner, Activity structure based architectures for knowledge-based systems, Part 1: Dynamics of localized fuzzy inference and its interaction with planning (3) 405–420

* The issue number is given in front of page numbers.

0165-0114/91/$03.50 © 1991 — Elsevier Science Publishers B.V. All rights reserved

Kumar, R., *see* Dixit, V.N. (1) 127–138
Kumar, R., Homomorphisms and fuzzy (fuzzy normal) subgroups (Short Communication) (1) 165–168
Lettieri, A., *see* Biacino, L. (2) 219–225
Liang Fengchi, *see* Zhang Yue (3) 391–403
Liang Fengchi, *see* Zhang Yue (3) 391–403
Churn Jung Liau and B.I. Lin, Fuzzy term-rewriting system (1) 1– 15
Lin, B.I., *see* Churn Jung Liau (1) 1– 15
Lubczonok, P., Another look at order-homomorphisms on fuzzes (2) 241–244
Ma Ji Liang, *see* Yu Chun Hai (1) 83– 91
Ma Ming, *see* Wu Cong-Xin (1) 33– 38
Mańko, J., *see* Gerstenkorn, T. (1) 39– 43
Marín, R. and J. Mira, On knowledge-based fuzzy classifiers: A medical case study (3) 421–430
Mashhour, A.S. and N.N. Morsi, Regularity axioms in fuzzy neighbourhood spaces (2) 265–271
Mira, J., A. Yáñez, A. Barreiro, A.E. Delgado and J.M. Couselo, Fuzzy specification in data capture and knowledge representation for an expert system in oncology (3) 431–448
Mira, J., *see* Marín, R. (3) 421–430
Morsi, N.N., *see* Mashhour, A.S. (2) 265–271
Morsi, N.N., Dual fuzzy neighbourhood spaces I (2) 245–263
Mukherjee, M.N. and B. Ghosh, Fuzzy semiregularization topologies and fuzzy submaximal spaces (2) 283–294
Pedrycz, W., *see* Homenda, W. (2) 187–198
Peng Yunxiang, *see* Zhang Yue (3) 391–403
Prakash, N., *see* Singal, M.K. (2) 273–281
Rolland-May, C., Automatical knowledge learning in an expert system for space management and planning (3) 341–355
Ross, T.J., *see* Hadipriono, F.C. (3) 459–468
Samanta, S.K., Fuzzy nearness structure (2) 295–302
Shiraishi, N., H. Furuta, M. Umano and K. Kawakami, An expert system for damage assessment of a reinforced concrete bridge deck (3) 449–457
Singal, M.K. and N. Prakash, Fuzzy preopen sets and fuzzy preseparation axioms (2) 273–281
Song Gao, *see* Kohout, L.J. (3) 405–420
Su Fen, *see* Zhang Yue (3) 391–403
Torasso, P., Supervising the heuristic learning in a diagnostic expert system (3) 357–372
Trayner, C., *see* Kohout, L.J. (3) 405–420
Umano, M., *see* Shiraishi, N. (3) 449–457
Wagenknecht, M., On pseudo-transitive approximations of fuzzy relations (1) 45– 55
Wang, Hsiao-Fan and Yu-Chee Chang, Resolution of composite interval-valued fuzzy relation equations (2) 227–240
Wu Cong-Xin and Ma Ming, Embedding problem of fuzzy number space: Part I (1) 33– 38
Chen-Wei Xu, Linguistic decoupling control of fuzzy multivariable processes (2) 209–217
Yáñez, A., *see* Mira, J. (3) 431–448
Ying, H., *see* Buckley, J.J. (3) 373–390
Yu Chun Hai and Ma Ji Liang, L-fuzzy topological groups (1) 83– 91
Zahedi, M.M., A characterization of L-fuzzy prime ideals (1) 147–160
Zhang Yue, Liang Fenchi, Su Fen, Bao Shounan and Peng Yunxiang, A fuzzy production rule based expert system (3) 391–403
Zhou Feiyue, The relative interiors of convex fuzzy sets under the induced fuzzy topology (1) 109–125
Zhou Feiyue, The recession cones and Carathéodory's theorem of convex fuzzy sets (1) 57– 69